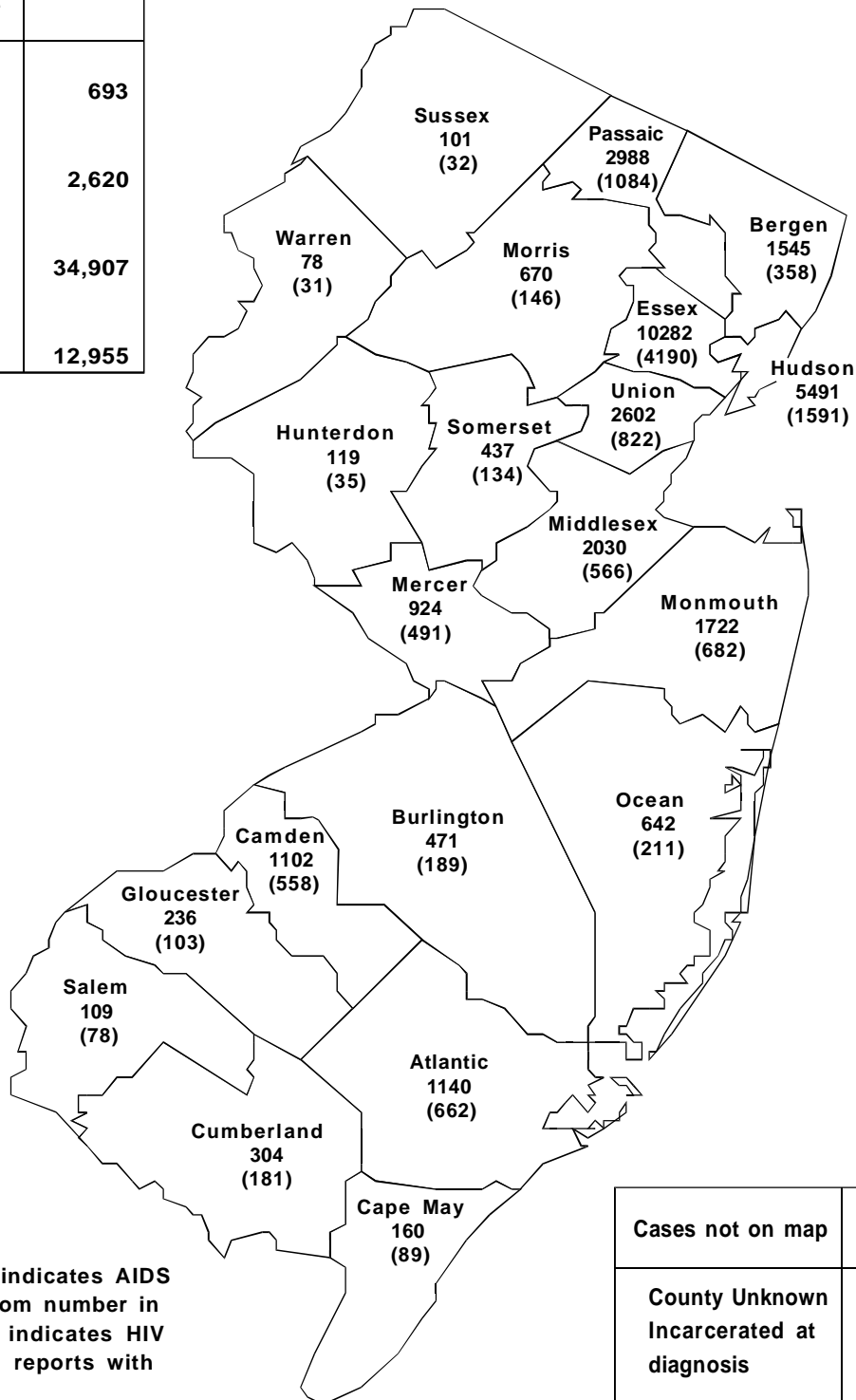


NEW JERSEY HIV/AIDS CASES

Reported as of September 30, 1997

HIV/AIDS Report Summary	
Current Quarter Increase-AIDS	693
Current Year Increase-AIDS	2,620
Cumulative Total AIDS	34,907
Cumulative Total HIV+ Only	12,955



Note: Top number indicates AIDS reports. Bottom number in parentheses indicates HIV unduplicated reports with identifiers.

Cases not on map	AIDS	HIV
County Unknown	25	42
Incarcerated at diagnosis	1,729	680

Table 1. New Jersey AIDS Cases Reported October 1996-September 1997 and Cumulative Totals as of September 30, 1997 Age at Diagnosis, by Sex													
	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Age Group Totals
Age Group	Oct. 1996- Sept. 1997		Cumulative Total		Oct. 1996- Sept. 1997		Cumulative Total		Oct. 1996- Sept. 1997		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Under 5	10	0%	267	1%	8	1%	248	3%	18	1%	515	1%	48%
5-12	8	0%	76	0%	6	1%	84	1%	14	0%	160	0%	53%
13-19	12	1%	96	0%	6	1%	56	1%	18	1%	152	0%	37%
20-29	221	10%	3,349	13%	162	15%	1,812	19%	383	11%	5,161	15%	35%
30-39	932	40%	11,747	46%	479	44%	4,658	49%	1,411	42%	16,405	47%	28%
40-49	823	36%	7,211	28%	317	29%	1,983	21%	1,140	34%	9,194	26%	22%
Over 49	312	13%	2,642	10%	102	9%	678	7%	414	12%	3,320	10%	20%
Total	2,318	100%	25,388	100%	1,080	100%	9,519	100%	3,398	100%	34,907	100%	27%

Table 2. New Jersey Adult/Adolescent (1) AIDS Cases Reported October 1996-September 1997 and Cumulative Totals as of September 30, 1997 Mode of Transmission, by Sex													
Mode of Transmission (2)	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Transmission Mode Totals
	Oct. 1996- Sept. 1997		Cumulative Total		Oct. 1996- Sept. 1997		Cumulative Total		Oct. 1996- Sept. 1997		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
MSM (3)	550	24%	7,232	29%	0	0%	0	0%	550	16%	7,232	21%	0%
IDU (3)	828	36%	12,100	48%	356	33%	4,656	51%	1,184	35%	16,756	49%	28%
MSM/IDU	84	4%	1,375	5%	0	0%	0	0%	84	2%	1,375	4%	0%
Hemophilia	4	0%	163	1%	0	0%	2	0%	4	0%	165	0%	1%
Heterosexual	213	9%	1,356	5%	354	33%	2,952	32%	567	17%	4,308	13%	69%
Transfusion	11	0%	208	1%	15	1%	222	2%	26	1%	430	1%	52%
Other/Unknown	610	27%	2,611	10%	341	32%	1,355	15%	951	28%	3,966	12%	34%
Total	2,300	100%	25,045	100%	1,066	100%	9,187	100%	3,366	100%	34,232	100%	27%
(1) Includes all patients 13 years of age or older at time of diagnosis.													
(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.													
(3) MSM = Male sex with male. IDU = Injection drug use.													

Table 3. New Jersey Pediatric (1) Cases of AIDS by Mode of Transmission Data as of September 30, 1997					
Mode of Transmission (2)	MALE		FEMALE		TOTAL
	No.	(%)	No.	(%)	No. (%)
Hemophilia/Coagulation Disorder	11	3%	0	0%	11 2%
Mother With/At Risk of AIDS (3)	322	94%	316	95%	638 95%
Transfusion/Blood Components	8	2%	9	3%	17 3%
Other/Unknown	2	1%	7	2%	9 1%
Total	343	100%	332	100%	675 100%
(1) Includes all patients under 13 years of age at time of diagnosis.					
(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.					
(3) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.					

**Table 4. New Jersey Adult/Adolescent AIDS Cases Reported October 1996-September 1997
and Cumulative Totals as of September 30, 1997 (1)
Mode of Transmission by Sex and Racial/Ethnic Group**

Mode of Transmission (2)	MALE											
	White				Black				Hispanic			
	Oct. 1996- Sept. 1997		Cumulative Total		Oct. 1996- Sept. 1997		Cumulative Total		Oct. 1996- Sept. 1997		Cumulative Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
MSM	268	45%	3,785	48%	175	14%	2,257	18%	105	22%	1,144	27%
IDU	153	26%	2,614	33%	506	42%	7,399	58%	167	36%	2,062	48%
MSM/IDU	19	3%	417	5%	49	4%	723	6%	16	3%	230	5%
Hemophilia	4	1%	114	1%	0	0%	26	0%	0	0%	20	0%
Heterosexual	32	5%	253	3%	130	11%	817	6%	48	10%	275	6%
Transfusion	2	0%	127	2%	5	0%	52	0%	3	1%	24	1%
Other/Unknown	117	20%	585	7%	354	29%	1,479	12%	130	28%	506	12%
Subtotal	595	100%	7,895	100%	1,219	100%	12,753	100%	469	100%	4,261	100%

Mode of Transmission (2)	FEMALE											
	White				Black				Hispanic			
	Oct. 1996- Sept. 1997		Cumulative Total		Oct. 1996- Sept. 1997		Cumulative Total		Oct. 1996- Sept. 1997		Cumulative Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
IDU	70	37%	954	51%	256	36%	3,194	53%	29	19%	495	38%
Hemophilia	0	0%	2	0%	0	0%	0	0%	0	0%	0	0%
Heterosexual	44	23%	541	29%	231	32%	1,812	30%	79	52%	588	45%
Transfusion	7	4%	93	5%	8	1%	97	2%	0	0%	27	2%
Other/Unknown	70	37%	264	14%	223	31%	869	15%	45	29%	209	16%
Subtotal	191	100%	1,854	100%	718	100%	5,972	100%	153	100%	1,319	100%

Total (M & F)	786	-	9,749	-	1,937	-	18,725	-	622	-	5,580	-
---------------	-----	---	-------	---	-------	---	--------	---	-----	---	-------	---

(1) Includes all patients 13 years of age or older at time of diagnosis

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

**Table 5. AIDS Cases by State of Residence
Reported to CDC as of September 30, 1997**

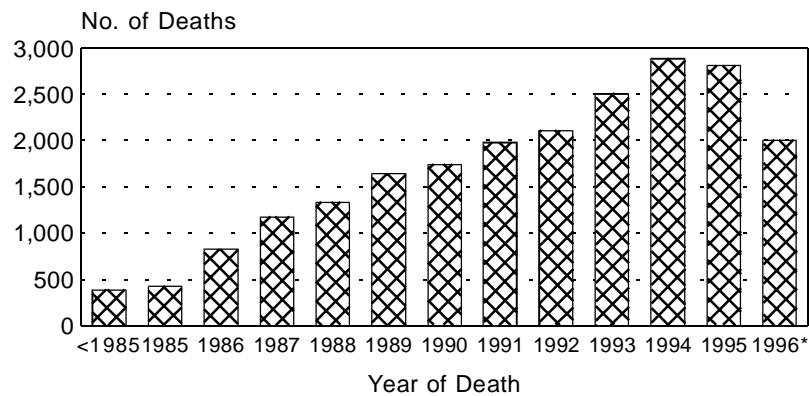
STATE OF RESIDENCE	CUMULATIVE TOTAL SINCE JUNE 1981					
	Adult/Adolescent		Children		Total	
	No.	(%)	No.	(%)	No.	(%)
New York	114,354	18%	2,026	25%	116,380	19%
California	102,643	17%	550	7%	103,193	16%
Florida	62,223	10%	1,281	16%	63,504	10%
Texas	42,947	7%	326	4%	43,273	7%
New Jersey	34,861	6%	690	9%	35,551	6%
Puerto Rico	19,707	3%	371	5%	20,078	3%
Illinois	19,682	3%	231	3%	19,913	3%
Pennsylvania	18,593	3%	254	3%	18,847	3%
Georgia	18,106	3%	179	2%	18,285	3%
Maryland	16,691	3%	271	3%	16,962	3%
Remainder of US	168,546	27%	1,802	23%	170,348	27%
Total	618,353	100%	7,981	100%	626,334	100%

**Table 6. New Jersey AIDS Cases by Selected Modes of Transmission
For Adults/Adolescents by County and Sex
Cumulative Data as of Septemeber 30, 1997**

County	MALE										
	Mode of Transmission										
	MSM No.	(%)	IDU No.	(%)	MSM/IDU No.	(%)	Heterosexual No.	(%)	Other/Unk No.	(%)	Total No.
Atlantic	344	38%	391	43%	68	7%	29	3%	76	8%	908
Bergen	557	46%	380	31%	49	4%	53	4%	173	14%	1,212
Burlington	193	51%	103	27%	20	5%	20	5%	42	11%	378
Camden	428	50%	263	31%	56	7%	34	4%	71	8%	852
Cape May	43	34%	57	45%	6	5%	4	3%	17	13%	127
Cumberland	46	22%	106	50%	13	6%	13	6%	35	16%	213
Essex	1,350	20%	3,621	53%	384	6%	456	7%	971	14%	6,782
Gloucester	120	59%	31	15%	16	8%	6	3%	29	14%	202
Hudson	1,351	34%	1,902	47%	166	4%	178	4%	420	10%	4,017
Hunterdon	72	73%	14	14%	2	2%	0	0%	11	11%	99
Mercer	224	34%	286	43%	46	7%	38	6%	73	11%	667
Middlesex	449	31%	667	46%	113	8%	97	7%	135	9%	1,461
Monmouth	388	32%	561	47%	93	8%	58	5%	105	9%	1,205
Morris	223	44%	171	34%	20	4%	21	4%	75	15%	510
Ocean	160	34%	217	46%	25	5%	9	2%	63	13%	474
Passaic	395	20%	1,082	55%	93	5%	138	7%	262	13%	1,970
Salem	43	49%	21	24%	3	3%	8	9%	12	14%	87
Somerset	138	42%	127	38%	9	3%	15	5%	42	13%	331
Sussex	39	50%	22	28%	1	1%	4	5%	12	15%	78
Union	564	30%	811	44%	97	5%	132	7%	252	14%	1,856
Warren	26	46%	15	26%	3	5%	3	5%	10	18%	57
Incarcerated	67	4%	1,250	81%	92	6%	39	3%	91	6%	1,539
Unknown County	12	60%	2	10%	0	0%	1	5%	5	25%	20
Total	7,232	29%	12,100	48%	1,375	5%	1,356	5%	2,982	12%	25,045

County	FEMALE									
	Mode of Transmission									
	IDU No.	(%)	Heterosexual No.	(%)	Transfusion No.	(%)	Other/Unk No.	(%)	Total No.	
Atlantic	139	63%	45	21%	5	2%	30	14%	219	
Bergen	129	41%	125	40%	14	4%	46	15%	314	
Burlington	39	46%	27	32%	8	9%	11	13%	85	
Camden	89	39%	106	47%	6	3%	26	11%	227	
Cape May	19	61%	10	32%	0	0%	2	6%	31	
Cumberland	34	41%	36	43%	3	4%	10	12%	83	
Essex	1,746	53%	983	30%	58	2%	489	15%	3,276	
Gloucester	6	18%	18	53%	2	6%	8	24%	34	
Hudson	640	47%	488	36%	18	1%	216	16%	1,362	
Hunterdon	9	53%	3	18%	2	12%	3	18%	17	
Mercer	122	52%	62	26%	4	2%	47	20%	235	
Middlesex	253	49%	191	37%	19	4%	58	11%	521	
Monmouth	241	50%	174	36%	13	3%	50	10%	478	
Morris	70	47%	36	24%	15	10%	28	19%	149	
Ocean	81	54%	46	30%	8	5%	16	11%	151	
Passaic	477	49%	283	29%	21	2%	187	19%	968	
Salem	8	40%	9	45%	0	0%	3	15%	20	
Somerset	44	48%	39	42%	2	2%	7	8%	92	
Sussex	6	32%	5	26%	3	16%	5	26%	19	
Union	334	48%	238	34%	20	3%	101	15%	693	
Warren	9	47%	5	26%	1	5%	4	21%	19	
Incarcerated	160	84%	23	12%	0	0%	7	4%	190	
Unknown County	1	25%	0	0%	0	0%	3	75%	4	
Total	4,656	51%	2,952	32%	222	2%	1,357	15%	9,187	

AIDS Mortality Number of Deaths by Year of Death

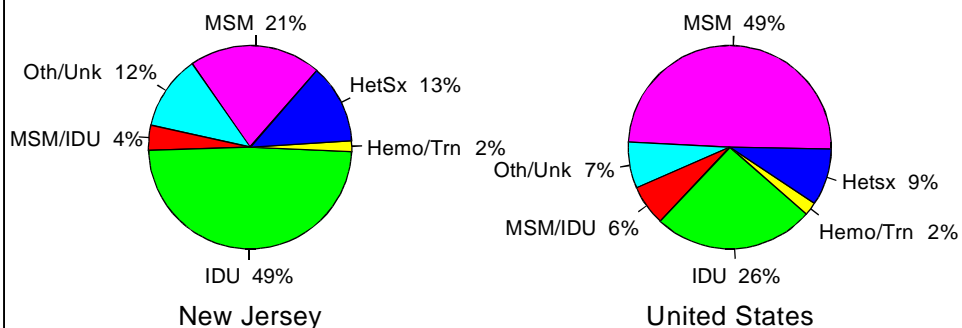


Deaths Among New Jersey Residents Reported With AIDS, By Half Year of Death

Half-Year of Death:	N	%Change
1994 Jan-Jun	1,392	--
Jul-Dec	1,490	7%
1995 Jan-Jun	1,470	1%
Jul-Dec	1,337	(-9%)
1996 Jan-Jun*	1,123	(-16%)
Jul-Dec*	875	(-22%)

*Preliminary data, mortality reporting not complete

New Jersey and US Adult/Adolescent AIDS Distribution by Mode of Transmission



US data as of 06/30/97

**Table 7. New Jersey AIDS Cases Reported October 1996-September 1997
Racial/Ethnic Group by Sex, and Cumulative Totals
Data as of September 30, 1997**

Adults/ Adolescents (1)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	Oct. 1996- Sept. 1997 No.	(%)	Cumulative Total No.	(%)	Oct. 1996- Sept. 1997 No.	(%)	Cumulative Total No.	(%)	Oct. 1996- Sept. 1997 No.	(%)	Cumulative Total No.	(%)	
White	595	26%	7,895	32%	191	18%	1,854	20%	786	23%	9,749	28%	19%
Black	1,219	53%	12,753	51%	718	67%	5,972	65%	1,937	58%	18,725	55%	32%
Hispanic	469	20%	4,261	17%	153	14%	1,319	14%	622	18%	5,580	16%	24%
Asian/Pac. Isl.	13	1%	84	0%	3	0%	32	0%	16	0%	116	0%	28%
Other/Unknown	4	0%	52	0%	1	0%	10	0%	5	0%	62	0%	16%
Subtotal	2,300	100%	25,045	100%	1,066	100%	9,187	100%	3,366	100%	34,232	100%	27%
Known Dead	329	14%	16,448	66%	115	11%	5,366	58%	444	13%	21,814	64%	25%

Children (2)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	Oct. 1996- Sept. 1997 No.	(%)	Cumulative Total No.	(%)	Oct. 1996- Sept. 1997 No.	(%)	Cumulative Total No.	(%)	Oct. 1996- Sept. 1997 No.	(%)	Cumulative Total No.	(%)	
White	1	6%	57	17%	2	14%	55	17%	3	9%	112	17%	49%
Black	14	78%	218	64%	8	57%	217	65%	22	69%	435	64%	50%
Hispanic	3	17%	67	20%	4	29%	58	17%	7	22%	125	19%	46%
Asian/Pac. Isl.	0	0%	1	0%	0	0%	1	0%	0	0%	2	0%	50%
Other/Unknown	0	0%	0	0%	0	0%	1	0%	0	0%	1	0%	100%
Subtotal	18	100%	343	100%	14	100%	332	100%	32	100%	675	100%	49%
Known Dead	4	22%	217	63%	0	0%	209	63%	4	13%	426	63%	49%
Total Known Dead	333	14%	16,665	66%	115	11%	5,575	59%	448	13%	22,240	64%	25%

(1) Includes all patients 13 years of age or older at time of diagnosis.
(2) Includes all patients under 13 years of age at time of diagnosis.

Table 8. HIV Reports Received Through September 30, 1997

Anonymous Reports	1,237	
Unduplicated Reports with Identifiers	<u>22,410</u>	
Total Number of Reports	23,647	
Reports with Identifiers		22,410
Out of State Reports	343	
Missing Data/Under Investigation	43	
Changed to AIDS Classification	<u>9,069</u>	
Number HIV Reports Included in Tables		<u>9,455</u> 12,955

**New Jersey HIV Reports with Identifiers
Data as of September 30, 1997**

Table 9. Racial/Ethnic Group by Sex

Race/Ethnicity	Adults/Adolescents (1)						Females as % of row total	Children (2)						Females as % of row total
	Male		Female		Total			Male		Female		Total		
	No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)	No.	(%)	
White	1,552	21%	781	17%	2,333	20%	33%	64	12%	66	12%	130	12%	51%
Black	4,080	56%	2,958	64%	7,038	59%	42%	378	70%	372	70%	750	70%	50%
Hispanic	1,471	20%	790	17%	2,261	19%	35%	94	17%	94	18%	188	17%	50%
Other/Unknown	165	2%	81	2%	246	2%	33%	7	1%	2	0%	9	1%	22%
Total	7,268	100%	4,610	100%	11,878	100%	39%	543	100%	534	100%	1077	100%	50%

Table 10. Adult/Adolescent Reports, Distribution of Mode of Transmission

Mode of Transmission (3)	Male		Female		Total		Females as % of Transmission Mode Total
	No.	(%)	No.	(%)	No.	(%)	
Adults/Adolescents (1)							
MSM	1,459	20%	0	0%	1,459	12%	0%
IDU	3,052	42%	1,715	37%	4,767	40%	36%
MSM/IDU	313	4%	0	0%	313	3%	0%
Hemophilia	27	0%	0	0%	27	0%	0%
Heterosexual	571	8%	1,375	30%	1,946	16%	71%
Transfusion	26	0%	54	1%	80	1%	68%
Other/Unknown	1,820	25%	1,466	32%	3,286	28%	45%
Total	7,268	100%	4,610	100%	11,878	100%	39%

Table 11. Pediatric HIV Reports, Distribution of Mode of Transmission

Mode of Transmission (3)	Males		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
Pediatric (2)						
Hemophilia/Coagulation Disorder	1	0%	0	0%	1	0%
Mother With/At Risk of AIDS (4)	531	98%	523	98%	1,054	98%
Transfusion, Blood Components	1	0%	4	0%	5	0%
Other/Unknown	10	2%	7	2%	17	2%
Total	543	100%	534	100%	1,077	100%

Table 12. Age at Diagnosis of HIV Infection

Age Group	Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
Under 5	516	7%	503	10%	1,019	8%
5-12	27	0%	31	1%	58	0%
13-19	79	1%	167	3%	246	2%
20-29	1,656	21%	1,505	29%	3,161	24%
30-39	3,296	42%	2,049	40%	5,345	41%
40-49	1,716	22%	687	13%	2,403	19%
50-59	405	5%	153	3%	558	4%
Over 60	113	1%	48	1%	161	1%
Unknown	3	0%	1	0%	4	0%
Total	7,811	100%	5,144	100%	12,955	100%

- (1) Includes all patients 13 years of age or older at time of the first positive HIV confirmatory test.
- (2) Includes all patients under 13 years of age at time of the first positive HIV confirmatory test. Some of these children tested positive by the anti-HIV antibodies may serorevert (become non-reactive to HIV antibodies test).
- (3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.
- (4) Epidemiologic data suggest transmission from infected mother to her fetus or infant during the prenatal period.

**Table 13. Persons Living with HIV Infection (not AIDS) and with AIDS, by New Jersey County
Cumulative Data as of September 30, 1997**

	Living with HIV (not AIDS)		Living with AIDS		Total	
County of Residence	No.	(%)	No.	(%)	No.	(%)
Atlantic	622	5%	513	4%	1,135	5%
Bergen	331	3%	526	4%	857	3%
Burlington	175	1%	151	1%	326	1%
Camden	525	4%	426	3%	951	4%
Cape May	82	1%	77	1%	159	1%
Cumberland	175	1%	136	1%	311	1%
Essex	3,781	32%	3,540	28%	7,321	30%
Gloucester	99	1%	76	1%	175	1%
Hudson	1,470	12%	1,925	15%	3,395	14%
Hunterdon	32	0%	42	0%	74	0%
Mercer	450	4%	371	3%	821	3%
Middlesex	532	4%	725	6%	1,257	5%
Monmouth	619	5%	614	5%	1,233	5%
Morris	139	1%	259	2%	398	2%
Ocean	184	2%	202	2%	386	2%
Passaic	992	8%	1,093	9%	2,085	8%
Salem	74	1%	43	0%	117	0%
Somerset	126	1%	176	1%	302	1%
Sussex	31	0%	34	0%	65	0%
Union	774	6%	988	8%	1,762	7%
Warren	29	0%	32	0%	61	0%
Incarcerated	649	5%	700	6%	1,349	5%
Unknown County	37	0%	18	0%	55	0%
Total	11,928	100%	12,667	100%	24,595	100%

** Visit the N.J. Department of Health and Senior Services WEB Site. This report and information on available resources can be viewed or downloaded at www.state.nj.us/health.

** To be added to our mailing list or to request other data or information, contact us at 609-984-5940 or e-mail at sjc@doh.state.nj.us.